

## PRELIMINARY AMENDMENT

Please note the following amendments in the application.

### IN THE SPECIFICATION

Page 1, please amend the FIELD OF THE INVENTION as follows:

[The instant] This invention relates to electrical power conduction and [specially] especially to the manufacturing of a central core [known as former,] used in the manufacturing of superconducting cables[,]   [on] On the external surface area of [said] the core, several superconducting tapes are placed permitting a spiral conformation with a predetermined angle and lay.

Page 2, line 3, after “in” add –a–;

page 2, line 8, change “said”to –the;

page 2, line 20, aster “as” add –a–.

Page three, please amend the paragraphs as follows:

at operating temperatures is relatively simple using liquid nitrogen, which reduces the operating costs related to this type of cables.

Currently, HTS materials have some restrictions because of their critical characteristics ( $T_c$ ,  $H_c$ ,  $I_c$ ). Presently, [researches have been] research has focused on increasing the superconducting section to improve current conduction capacity, with a larger number of layers, from 4 to 6 in the